

## Human EPO receptor protein, His tag (active)

## Cat. No. GTX66984-pro

Applications	Functional Assay	Package
Species	Human	10 µg

## Applications

## Application Note

Measured by its ability to inhibit EPO dependent proliferation assay using TF-1 human erythroleukemic cells. The ED<sub>50</sub> for this effect less or equal to 70 ng/ml.

Observed MW (kDa) 28-40 kDa.

## Properties

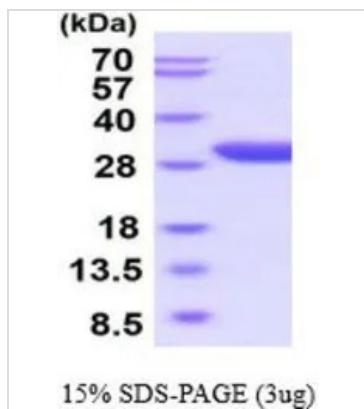
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	C-terminal His-Tag; Length: 232 a.a. Sequence: APPNLPDPK FESKAALLAA RGPEELLCFT ERLEDLVCFW EEAASAGVGP GNYSFSYQLE DEPWKLRLH QAPTAGAVR FWCSLPTADT SSFVPLELRV TAASGAPRYH RVIHINEWL LDAPVGLVAR LADESGHWL RWLPPPETPM TSHIRYEVDV SAGNGAGSVQ RVEILEGRTE CVLSNLRGRT RYTFAVRARM AEPSFGGFWS AWSEPVSLT PSDLDPHHHH HH
Expression System	Baculovirus
Purity	> 95% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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## DATA IMAGES



## GTx66984-pro Image

3  $\mu$ g of GTx66984-pro Human EPO receptor protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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